

FIG. 1A-1

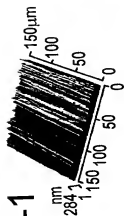


FIG. 1B-1

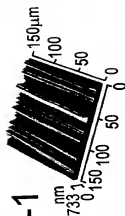


FIG. 1C-1

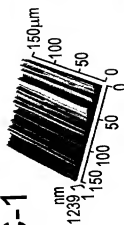


FIG. 1D-1

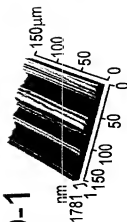


FIG. 1A-2



FIG. 1B-2



FIG. 1C-2



FIG. 1D-2



FIG. 2



FIG. 3B

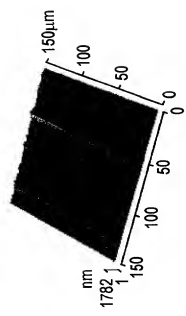


FIG. 3D

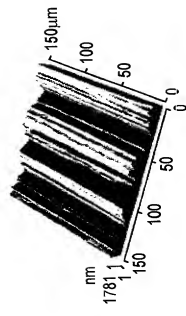


FIG. 3A

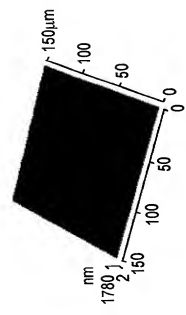


FIG. 3C

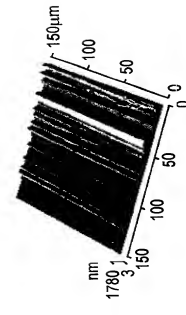


FIG. 4A-1

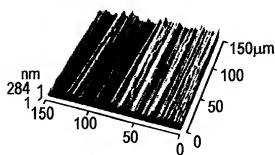


FIG. 4A-2

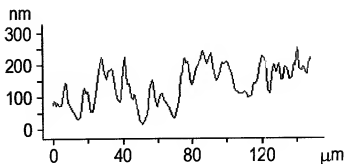


FIG. 4B-1

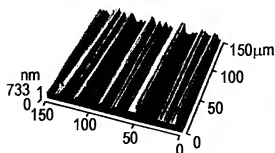


FIG. 4B-2

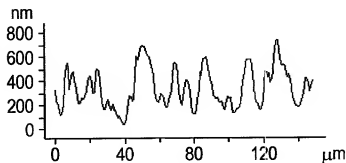


FIG. 4C-1

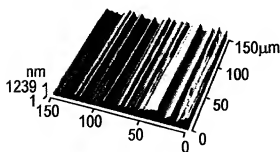


FIG. 4C-2

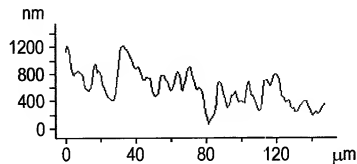


FIG. 4D-1

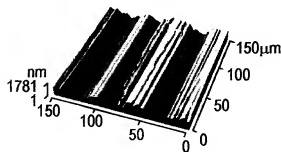
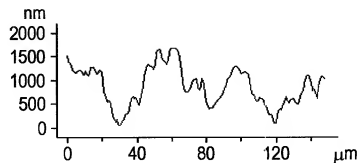


FIG. 4D-2





Magnification 63X



Magnification 63X



Magnification 63X



Magnification 63X



FIG. 6A-1



Magnification 63X

FIG. 6A-2



Magnification 63X

FIG. 6B



Magnification 63X

FIG. 6C



Magnification 63X

FIG. 6D-1



Magnification 63X

FIG. 6D-2



Magnification 63X

FIG. 7A

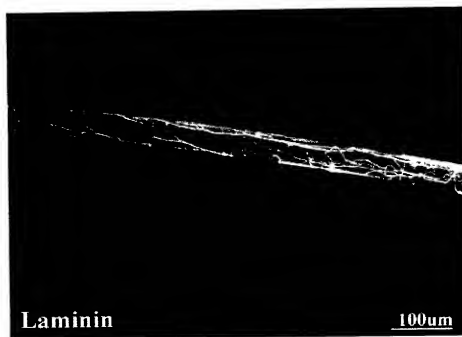
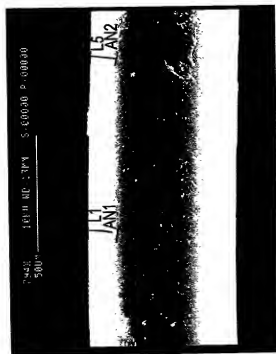


FIG. 7B

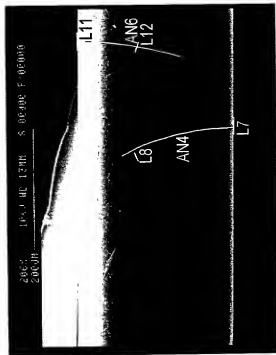


FIG. 8A-1



Polypropylene Fiber: 70 micron smooth

FIG. 8A-2



Polypropylene Fiber: 250 micron smooth

FIG. 8A-3

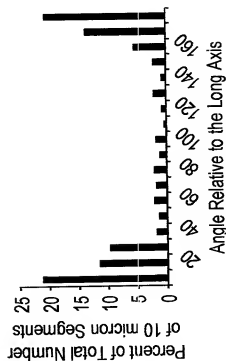
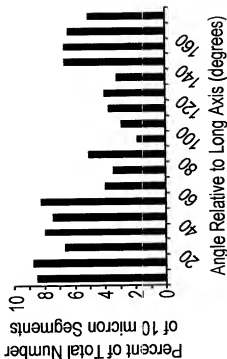


FIG. 8A-4



9/31

FIG. 8B-1

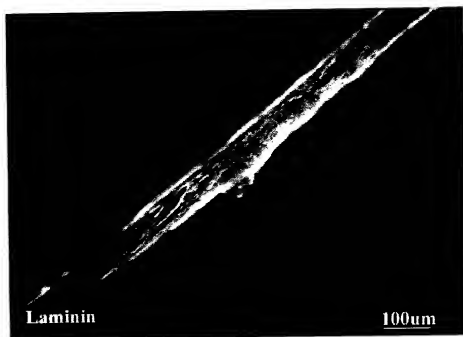
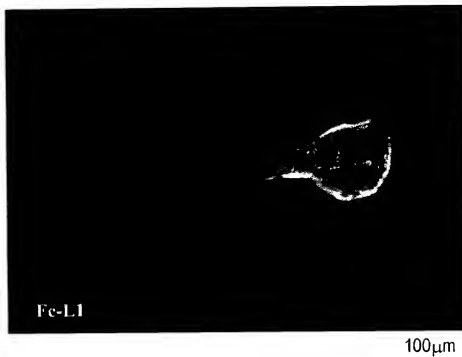
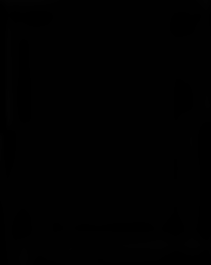


FIG. 8B-2



Source	Frequency	Flux Density	Position	Notes
1	1.42	1.5	12h 51m 12.5s	Galaxy
2	1.42	1.5	12h 51m 12.5s	Galaxy
3	1.42	1.5	12h 51m 12.5s	Galaxy
4	1.42	1.5	12h 51m 12.5s	Galaxy
5	1.42	1.5	12h 51m 12.5s	Galaxy
6	1.42	1.5	12h 51m 12.5s	Galaxy
7	1.42	1.5	12h 51m 12.5s	Galaxy
8	1.42	1.5	12h 51m 12.5s	Galaxy
9	1.42	1.5	12h 51m 12.5s	Galaxy
10	1.42	1.5	12h 51m 12.5s	Galaxy
11	1.42	1.5	12h 51m 12.5s	Galaxy
12	1.42	1.5	12h 51m 12.5s	Galaxy
13	1.42	1.5	12h 51m 12.5s	Galaxy
14	1.42	1.5	12h 51m 12.5s	Galaxy
15	1.42	1.5	12h 51m 12.5s	Galaxy
16	1.42	1.5	12h 51m 12.5s	Galaxy
17	1.42	1.5	12h 51m 12.5s	Galaxy
18	1.42	1.5	12h 51m 12.5s	Galaxy
19	1.42	1.5	12h 51m 12.5s	Galaxy
20	1.42	1.5	12h 51m 12.5s	Galaxy
21	1.42	1.5	12h 51m 12.5s	Galaxy
22	1.42	1.5	12h 51m 12.5s	Galaxy
23	1.42	1.5	12h 51m 12.5s	Galaxy
24	1.42	1.5	12h 51m 12.5s	Galaxy
25	1.42	1.5	12h 51m 12.5s	Galaxy
26	1.42	1.5	12h 51m 12.5s	Galaxy
27	1.42	1.5	12h 51m 12.5s	Galaxy
28	1.42	1.5	12h 51m 12.5s	Galaxy
29	1.42	1.5	12h 51m 12.5s	Galaxy
30	1.42	1.5	12h 51m 12.5s	Galaxy
31	1.42	1.5	12h 51m 12.5s	Galaxy
32	1.42	1.5	12h 51m 12.5s	Galaxy
33	1.42	1.5	12h 51m 12.5s	Galaxy
34	1.42	1.5	12h 51m 12.5s	Galaxy
35	1.42	1.5	12h 51m 12.5s	Galaxy
36	1.42	1.5	12h 51m 12.5s	Galaxy
37	1.42	1.5	12h 51m 12.5s	Galaxy
38	1.42	1.5	12h 51m 12.5s	Galaxy
39	1.42	1.5	12h 51m 12.5s	Galaxy
40	1.42	1.5	12h 51m 12.5s	Galaxy
41	1.42	1.5	12h 51m 12.5s	Galaxy
42	1.42	1.5	12h 51m 12.5s	Galaxy
43	1.42	1.5	12h 51m 12.5s	Galaxy
44	1.42	1.5	12h 51m 12.5s	Galaxy
45	1.42	1.5	12h 51m 12.5s	Galaxy
46	1.42	1.5	12h 51m 12.5s	Galaxy
47	1.42	1.5	12h 51m 12.5s	Galaxy
48	1.42	1.5	12h 51m 12.5s	Galaxy
49	1.42	1.5	12h 51m 12.5s	Galaxy
50	1.42	1.5	12h 51m 12.5s	Galaxy
51	1.42	1.5	12h 51m 12.5s	Galaxy
52	1.42	1.5	12h 51m 12.5s	Galaxy
53	1.42	1.5	12h 51m 12.5s	Galaxy
54	1.42	1.5	12h 51m 12.5s	Galaxy
55	1.42	1.5	12h 51m 12.5s	Galaxy
56	1.42	1.5	12h 51m 12.5s	Galaxy
57	1.42	1.5	12h 51m 12.5s	Galaxy
58	1.42	1.5	12h 51m 12.5s	Galaxy
59	1.42	1.5	12h 51m 12.5s	Galaxy
60	1.42	1.5	12h 51m 12.5s	Galaxy
61	1.42	1.5	12h 51m 12.5s	Galaxy
62	1.42	1.5	12h 51m 12.5s	Galaxy
63	1.42	1.5	12h 51m 12.5s	Galaxy
64	1.42	1.5	12h 51m 12.5s	Galaxy
65	1.42	1.5	12h 51m 12.5s	Galaxy
66	1.42	1.5	12h 51m 12.5s	Galaxy
67	1.42			



Age Group	1980	1985	1990	1995
0-14	22	20	18	15
15-24	18	19	21	22
25-34	15	16	17	18
35-44	12	13	14	15
45-54	10	11	12	12
55-64	8	9	10	10
65+	5	6	7	8

10/31

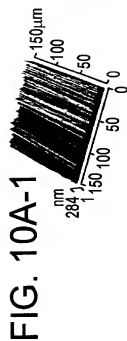


FIG. 10A-2



FIG. 10B-2

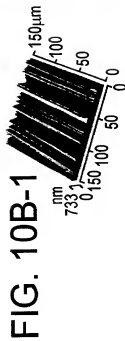


FIG. 10C-2



FIG. 10D-2

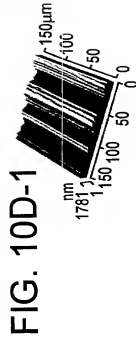
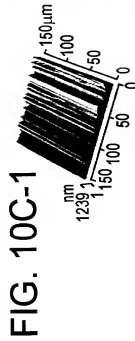
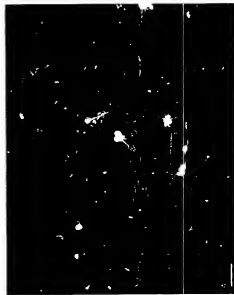


FIG. 11C



FIG. 11F



20060606 02152007

FIG. 12A



FIG. 12B



FIG. 12C



FIG. 12D



FIG. 12E

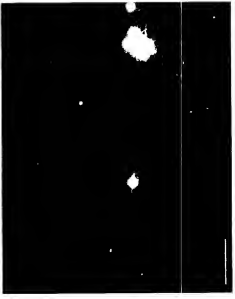


FIG. 12F

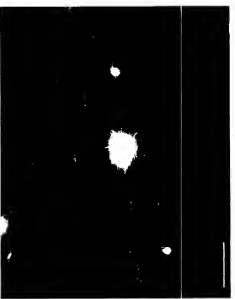


FIG. 13

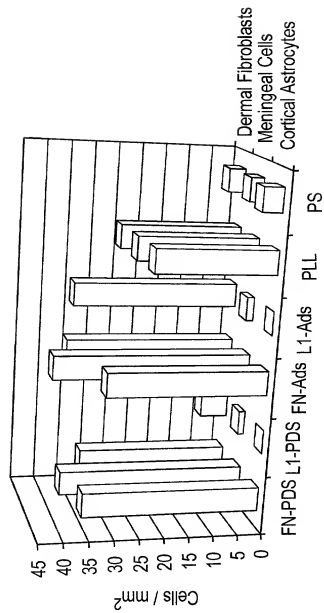


FIG. 14

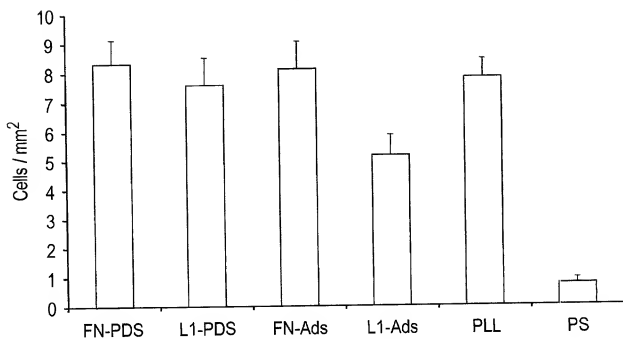


FIG. 15

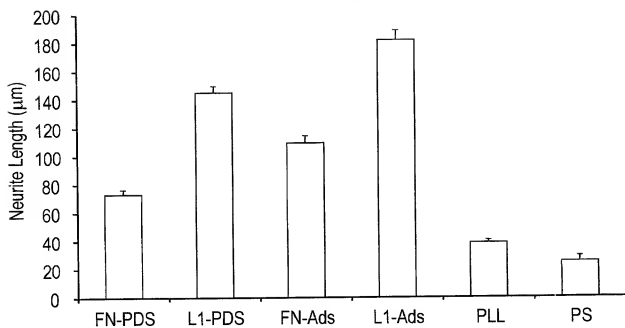
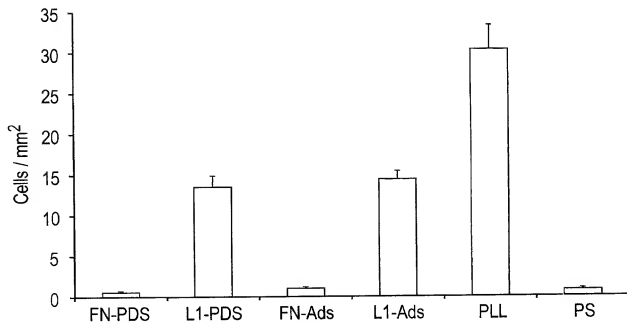


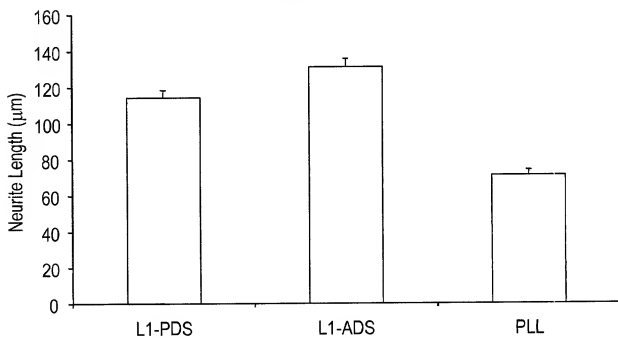
FIG. 16





18/31

FIG. 17



200209225201



200206062152001

FIG. 18

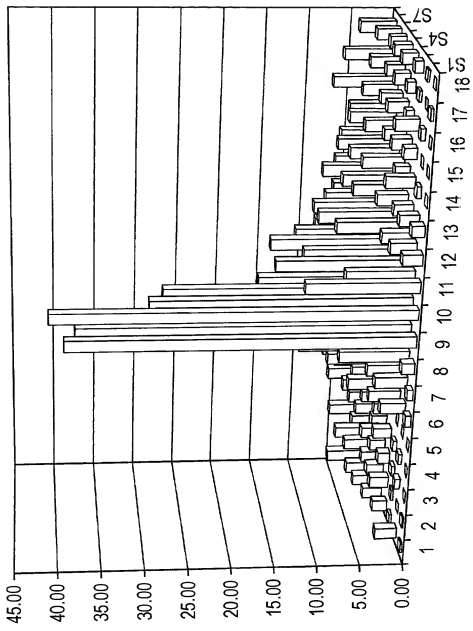


FIG. 19

Multi-filament NFG device

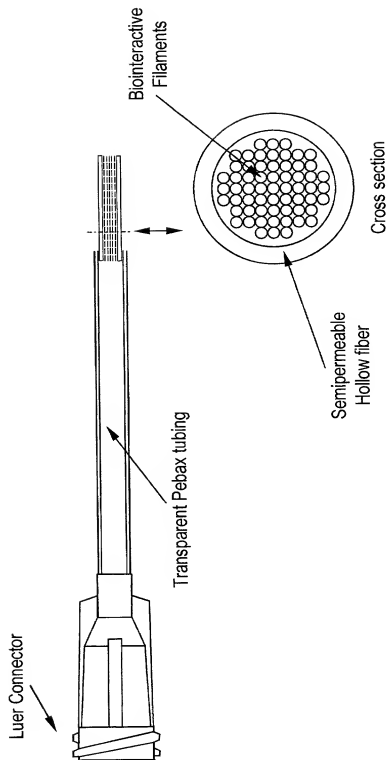


FIG. 20

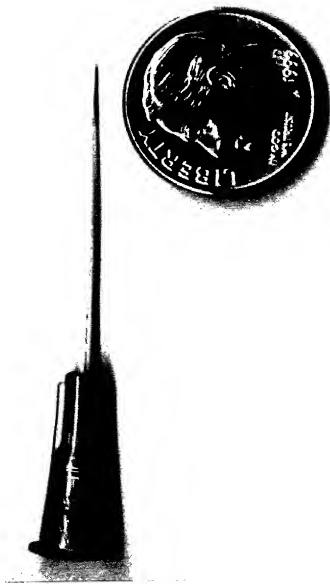


FIG. 21A

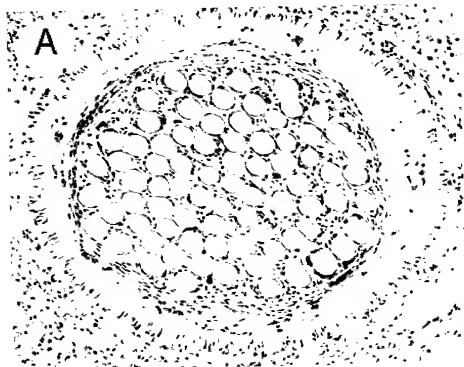


FIG. 21B

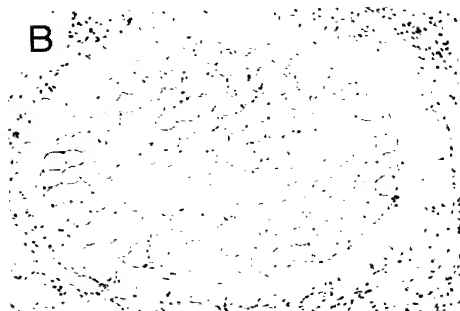


FIG. 22

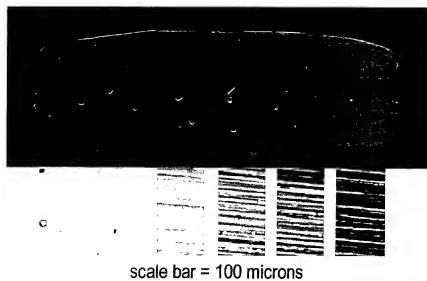


FIG. 23A

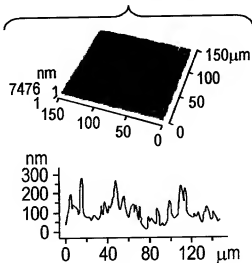


FIG. 23D

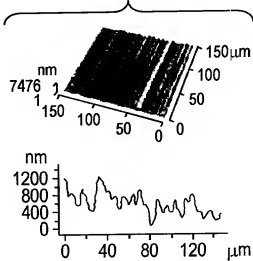


FIG. 23B

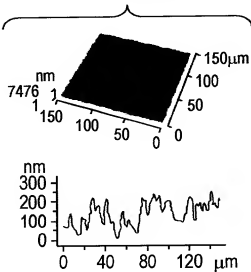


FIG. 23E

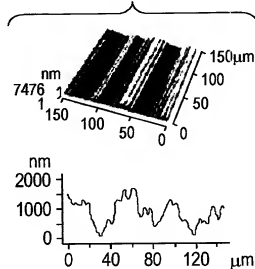


FIG. 23C

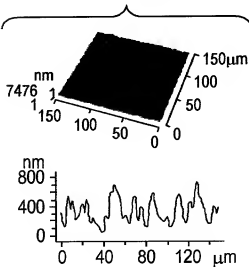


FIG. 23F

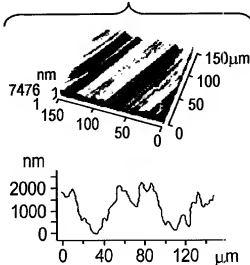


FIG. 24

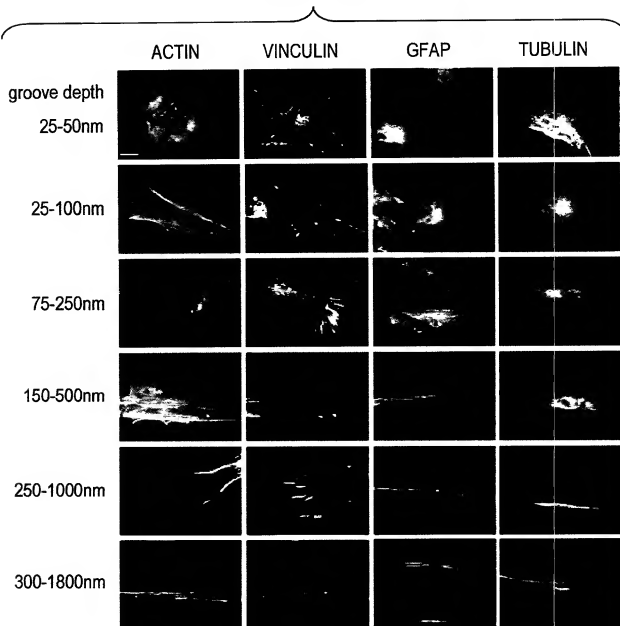
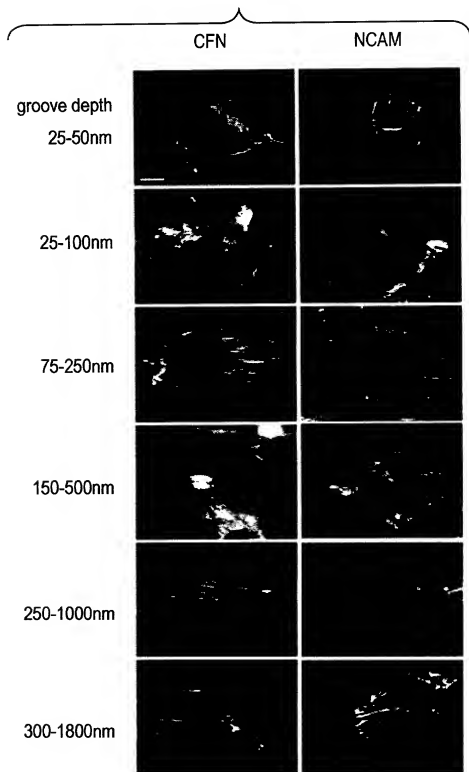
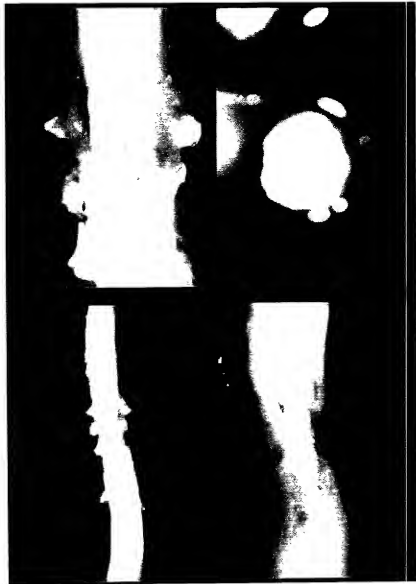


FIG. 25



Scale bar = 20 microns

FIG. 26



100751291093002

FIG. 27A



FIG. 27B

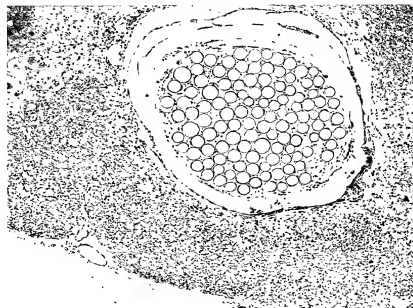
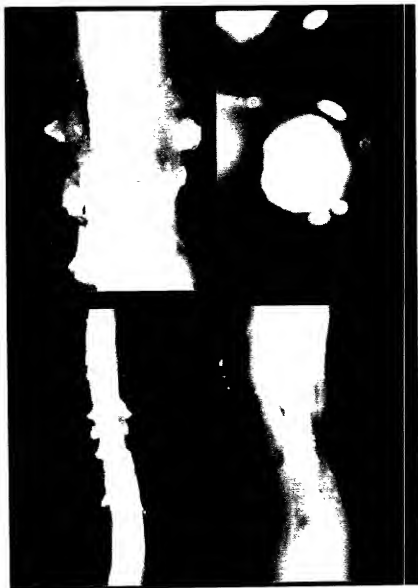
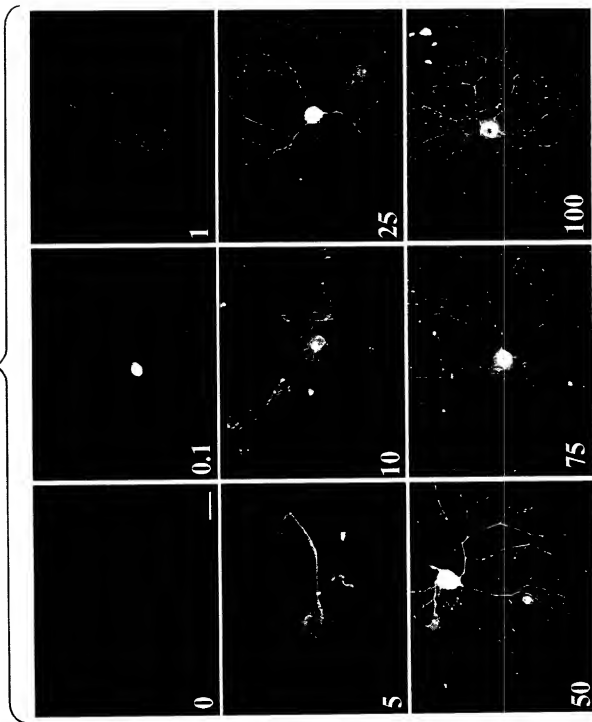


FIG. 28



1002529 000002

FIG. 29



10075129 000002

FIG. 30

